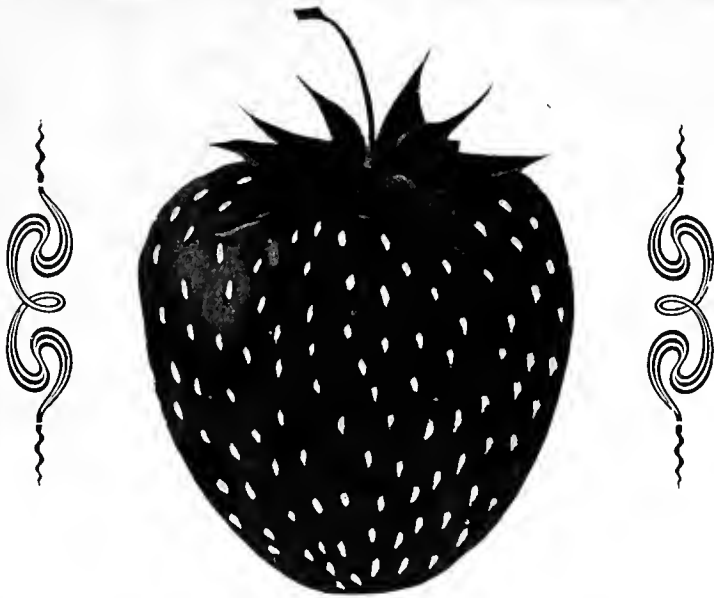


1906

C. W. GRAHAM,  
Afton, Chenango Co., N. Y.



Catalogue and Price List of  
**STRAWBERRIES**

CERTIFICATE OF INSPECTION  
of Nursery Stock Accompanies Each Shipment

No. 421

STATE OF NEW YORK  
DEPARTMENT OF AGRICULTURE  
CERTIFICATE OF INSPECTION OF NURSERY STOCK

This is to certify that the stock in the nursery of C. W. Graham of Afton, County of Chenango, State of New York was duly examined in compliance with the provisions of Section 83 of the Agricultural Law, and it was found to be apparently free from any contagious or infectious disease or diseases, or the San Jose scale or other dangerously injurious insect pest or pests. This certificate expires September 1, 1906.

Dated, Albany, N. Y., Oct. 16, 1905. C. A. Wieting, Com. of Agriculture.

## To my customers

I PRESENT this little catalogue to you for the purpose of telling you what we have to sell and soliciting your trade. It is not very pretentious, but it contains considerable valuable information about varieties of strawberries. I offer a list consisting of a number of the best old kinds and some novelties that have been introduced with high praises within a year.

In considering the behavior of some of the varieties on my place, the season has proved a disappointing one. The plants came through the winter in fine condition and the weather was very favorable during the blooming period for pollenizing of the blossoms. Later on from the 15 to the 24 of May, came a series of cutting frosts so severe as to destroy from 75 to 100 per cent of the blossoms of the more tender perfect flowered varieties and from 25 to 50 per cent of the hardier imperfect varieties.

The hardest varieties were not at their best. The berries were not so perfect or large as usual and did not sell so well in market. We give a list of the tender varieties, those that the buds and blossoms were partially or totally killed by the frost: Auto, Duncan, President, Cameron, Ernie, Rickman, Yant, Beaver, Crimson Cluster, Arkansas Black, Mammoth Cluster, Midnight, Benjamin, Challenge and Empress. Some other varieties that proved hardy, but not productive enough to be profitable. Common Wealth, Climax, Robbie, Marie and Dorman. When the season is favorable for fruit some of the above varieties will probably prove satisfactory as to productiveness and choice berries, but the berry grower who grows his fruit for profit, for the dollars and cents, should plant only those varieties that are hardy enough to stand the climatic conditions and annually produce the largest crop of berries. Only the trial of the series of years can safely determine the true merit of even our most promising varieties. Every one who grows his fruit for market or home use should include some of the most promising of the new varieties in his order for to test in a trial bed of his own with the best of the standard sort. The satisfaction of growing larger and finer fruit will compensate him for the extra work. The past season is all that can be desired in healthy plant growth. My plants were never finer than they are this year. All the varieties went into their winter quarters looking first class. They were a bright green and very thrifty, my customers will find this years stock fully up to our former high standard.

Our plants are second to none in vigor and healthiness. Through the growing season we gave them several sprayings of bordeaux mixture and paris green thus insuring them against all insect pest or disease.

Thanking you for past favors and wishing you all a successful season,

I am, Faithfully yours,

C. W. GRAHAM.

## Advice, Terms, Etc.

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**Our plants** are carefully dug, thoroughly trimmed, tied in bunches of twenty-five and packed in the best possible manner in light crates or boxes with no extra charges to the purchaser and delivered F. O. B. Afton. All varieties of strawberries I offer for sale are grown on my place and will be freshly dug at time of shipment.

**Ordering**—Please order your plants as early in the season as possible. Those who order early will get what they want while late comers are frequently disappointed in finding that some varieties are sold out. Early in the season plants are dormant and will stand digging and shipping much better than after growth has started. Plants are also lighter and express charges are less. If you cannot set the plants when they arrive, heel them in, that is, plant them a few inches apart in a temporary bed; they can then be transplanted, with the earth adhering, with scarcely any damage. Plants heeled in early and transplanted later are much more valuable than those received late and at once planted in the permanent beds.

**Terms**—Cash with the order. No orders booked without a remittance, balance before shipment. Sums under \$1.00 may be sent in one and two cent stamps. We cannot accept orders for less than six plants of one variety.

**Warrantee**—Our stock of plants is warranted true to name. We very seldom make a mistake but if they do occur they are cheerfully corrected without loss to customer, if we are notified promptly.

**Guarantee**—We guarantee that all plants ordered sent by mail or express before May 1st shall reach their destination safely. If any fail to do so, or if any mistake has been made we stand ready to rectify the error or make good the loss, if notified promptly.

**Liability**—While we take the greatest care to have all stock true to name, in case any shall prove otherwise, we will not be liable for an amount greater than that actually paid us for the stock. It practically never occurs that our stock is untrue except in one instance where we received plants from an introducer not true to name.

**Substituting**—When we are sold out of a variety ordered, we can frequently substitute others to the advantage of the purchaser, if permitted to do so. On orders received before May 1st we do not do this unless given express permission to do so; on orders received after that date, however, we retain the right to substitute where necessary unless expressly forbidden to do so.

**Express Rates**—Plants go for 20 per cent less by express than other goods. Some nurserymen will tell you that they have secured a cut rate; this is not the case, all received the same rate.

Unless otherwise ordered, we ship our plants direct from here by the National Express.

**Address**—It sometimes happens that we send two catalogues to one address. Should you receive more than one copy please hand the extra one to some friend who would be interested in it.

Your name, postoffice and state should be distinctly written, and be sure that neither is omitted. No matter if you write several times, always give full name and postoffice address.

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## REFERENCES

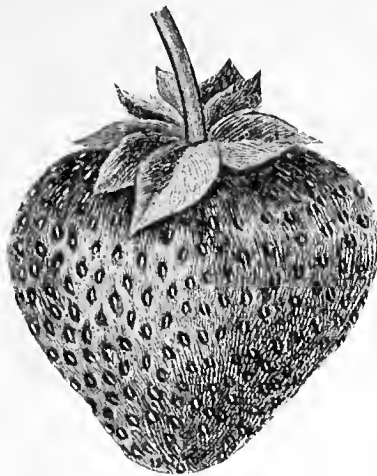
For references address: First National Bank, Bainbridge, N. Y., National Express Co's. agents, Church & Hill, bankers, Afton, N. Y.

C. W. Graham,

## STRAWBERRIES

**V**ARIETIES of recent introduction from the originator and introduceers. The following varieties appear more promising on spring set plants than any we have received in several years from the numerous buds and blossoms not injured by the spring frost, would judge the plants are hardy as well as productive.

**Abington** Introduced last spring by Lester Blanchard of Mass. from whose circular we quote in part as follows:



"The Abington ripens with the Bubach and Dunlap. The berries are very large in size, they run as large as the Bubach, also run large throughout the season. It is also a long season berry, the last picked for market the eighth of July. In productiveness it is way ahead of the Bubach, Sharpless or Glen Mary, in fact it is the most productive, perfect blossom berry that I ever fruited, as I have been raising berries for market nineteen years. The "Abington" is the best all-round market berry that I ever raised in my growing berries for market. The "Abington" is a bright red in color, and firm and of good flavor, and shows up well in the crates. I have fruited the "Abington" nine years, and it has never failed to be productive of large berries. The "Abington" is a berry that will hold its color better than the Bubach, it does not grow pale after staying over night in the crates. It shows up bright and good color the next morning.

It also holds its color better than the Bubach in thick matted rows. The Bubach is apt to be poor color where the vines are thick. The "Abington" is more productive in matted rows, or under poor culture, than any berry of its class that I ever have fruited, for this berry is in the class with the big berries."

I claim that the "Abington" is the best yielder and the largest matted row perfect blossom berry that has been introduced up to date.

The "Abington" is a berry that will take the place of the Bubach, it is a better plant maker the blossom is perfect and hardy, it sends up more fruit stalks, there are more buds on each fruit stalk, it ripens at the same time, the berry is better color, firmer, better flavor, runs larger throughout the season, and holds its color better after it is picked.

Mr. Blanchard also states that in the summer of 1904 one berry-picker picked from two rows 140 ft. long and  $7\frac{1}{2}$  ft. wide, 270 boxes of berries being at the rate of 9720 qts. to the acre.

After another season of fruiting, Mr Blanchard again says:

It stands at the head of the list of productive big berries, and set a large crop of fruit in matted rows.

I notice by the many testimonials for 1906 that the "Abington" is one of the most vigorous growers, here we have a solid matted row of plants five feet wide.

**Cardinal** Not yet fruited here, but we have heard a good deal in praise of this new berry and from its healthy vigorous plant growth we are inclined to think it will prove up what is claimed for it. It is a splendid grower with long runners and tall dark green foliage.

The Introducer says:

This variety is the result of thirty years' experience in growing Strawberries by one of the most favorable known horticultural experimenters in Ohio. During this period all the novelties, standard varieties, and thousands of seedlings were grown. We saw them fruiting last year on the originator's ground, along with 40 other standard varieties, and must say that in vigor and healthfulness of plants, productiveness, beauty and quality it was superior to all, and warranted the originator's claim that it is the greatest all purpose strawberry yet produced.

He describes it as follows: " 'Cardinal' surpasses all in great size of plant and abundance of runners, with leaves of largest size and unusual healthfulness; fruit stalks tall and robust, bearing fruit well off the ground; color, beautiful Cardinal red all the way through; a counterpart of Marshall in size and shape, but superior in quality and slightly more acid; as firm as Warfield but superior to it for canning; as productive as Haverland or Bubach."

This great combination of market and all-purpose qualities certainly justifies the broad claim that it is the greatest market and all-purpose Strawberry. Every lover of fine Strawberries should have at least one dozen of this marvelous berry; with its wonderfully vigorous growth and capacity for producing runners the dozen plants would give you all you would need for the second year, and some to sell to your neighbors.

#### DEPARTMENT OF AGRICULTURE.

Washington, D. C., June 23, 1903.

Gentlemen:—"I am in receipt of yours of the 18th, and I have carefully examined the fruit of the 'Cardinal.' Taking it altogether I consider it a very valuable Strawberry."

G. B. Brackett, Pomologist.

**Arnout** Originated in Pennsylvania. One of the most promising on spring set plants. The originator says:

The "Arnout" Strawberry is of a perfect Blossom, or staminate variety, of large size with large, heavy, thick, dark, glossy foliage, sending its leaf stems well up, thus protecting the fruit. Is very free to make an abundance of large, healthy plants of ironclad hardiness. The berry is very large, bright red, solid and of the most delicious flavor, ripening all over evenly with no hard core or sour tips; is very productive, and remarkable for carrying size throughout to the last picking. Comes into bearing very early and produces berries for market about four week. It does not send fruit stems above the foliage while in blossom, so I have never had any injury by late freezing weather.

The calyx adheres firmly to the berry thus adding to its appearance and shipping qualities which are the very best.

It ranks far ahead of the Haverland, Bubach, Brandywine, Clyde or Wm. Belt, and does not require the soil so rich—any soil that will grow a good crop of potatoes will do to plant to "Arnout" Strawberry.

Above all, do not let them set too thick with plants; too many plants is as bad as not enough, so thin out the surplus.

I have picked many specimens that measured six and one-half inches in circumference from a patch that was flooded and roots left bare by the heavy current



of water, and underwent a temperature of twenty-two degrees below zero, in the spring of 1904.

All points considered, I candidly believe this variety to be the best all purpose Strawberry yet introduced.

Mr. M. D. Rogers, Market Gardener, Pa. says:

"I have seen the "Arnout" Strawberry, originated by J. L. Arnout, growing for the past three years, and can truthfully say it is the strongest growing, healthiest, and most productive plant I ever saw. Berries are large bright red all over, no sour tips; are produced in large clusters, over a period of 3 to 4 weeks, carrying their large size to the last. I heartily recommend this variety, and it is a berry that Mr. Arnout can feel proud of."

Mr. P. H. Gavin, Market Grocerymen, Pa. also states:

"I found your new strawberry the "Arnout" to be the best seller I ever handled. It commands a large and very select trade."

**New Home** From Delaware, introduced by W. F. Allen, who last year had 20 acres of plants of this variety. From the testimonials in his catalogue we note that the New Home strawberry was shipped 500 miles by freight to a Boston firm, (Mass.,) being two nights and one day on the road, after which they were reshipped some four hours by express to a Portland Co., (Maine.) They wrote that the New Home berry was received in good condition and stood up well afterwards. Also one of the best to hold its color and in their judgement a first-class one for carrying a long distance and for re-shipping. The Boston firm also wrote that the first consignment of New Home berries were thought to be Gandys, only it was remarked by all that they were much brighter and firmer than they had ever seen before and without exception they pronounced them the best and most satisfactory berry they had ever handled.

Mr. Allen describes it as follows:

"As Late and Large as Gandy, fruit a bright red color that does not lose its luster and turn dark a long time after being picked. Uniformly large size and the best keeping and shipping berry grown, Hoffman not except. Vigorous grower, and unlike Gandy, will produce a large crop on either high or low land. The fruit is so firm and keeping qualities so excellent, it does not need to be picked oftener than three times a week, when it will usually make 1000 quarts or more per acre each picking during the height of the season. Pickers are always anxious to pick these berries and several have told me that they could pick 40 quarts or more per hour, and one man declares that he picked 20 quarts in twenty minutes. One of my little boys only 7 years old picked 37 quarts in two hours."

Later—Mr. Allen in his fall catalogue, Sept. 18, 1905, says:

"New Home has again proven to be the great money maker on my farm. I shipped it the past season by the car load and it always sold for more money than any other variety on the market. It produces big crops. It is easy to pick. Its color is brilliant scarlet and does not fade or turn dark after picking. It keeps longer than any other variety. It sells for more money because it will keep and hold its color longer than any other variety in the market."

Afton, N. Y.

**Victor** We have but a small stock of this variety, but the plant is a fine grower. I have not seen it in bearing, we give the introducers description:

"The plant of this variety is of the tough, healthy kind, like Senator Dunlap, able to rough it, and productive under any method of culture. The foliage is large, dark green, and handsome. The fruit is very large, roundish conical, but occasionally corrugated, dark, glossy red, with red flesh, firm, and of excellent flavor. It is a great berry for market or home use, and fine for canning. Season medium to late."

**Green's Pineapple** Flavored Strawberry from Green's Nursery Co. N. Y. One of my neighbors who has fruited this speaks highly of it:

Its History—A strawberry grower at Mt. Morris, N. Y., discovered a valuable new strawberry. After testing this variety, he destroyed all other varieties, and planted nothing but this new one. He has secured each year an immense crop of large and handsome berries, which sold in the local market at prices far above those of ordinary strawberries. Not only is this new variety very vigorous and productive and the fruit large, but the quality is superior, a rich pineapple flavor.

**Ideal** Plants received last spring from B. King of Mass. They are large and stocky and have made a good fruiting row. Mr. King says that this variety

As grown here on heavy soil it has proved to be one of the very best berries in cultivation for market. A good grower, early, bright crimson color, very firm and productive.

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## Special Offer

Last season my customers were pleased with my plan of sending free plants. To encourage early orders before the rush of the season, I make the following special offer. To every person sending me an order for plants amounting to \$1.00 or more, accompanied by cash or part remittance between now and April 20., I will send free with his order as long as stock last, two strong strawberry plants of the Abington for each dollar received.

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## Select List

The following varieties are more desirable for general planting on account of their productiveness and hardiness. Last season the blossoms stood the frost without injury and the plants produced a good crop of berries. They are highly praised by the Experiment station as the most profitable varieties to plant for fruit:

**Fairfield** We regard this, after fruiting it two years, as one of the very best of the extra early varieties for market. It is a good strong grower and productive. Fruit large, bright red, firm and of

good quality. The originator says.

I have grown this berry for several years and have never seen its equal for earliness, large size, productiveness, color, quality and firmness. Out of 15 kinds this was far ahead as a money-maker, and were all done except the last picking when others began. I believe it will average twice the size and double the quarts of Michels Early aside from being five days earlier.

Mr. Crawford says:

Another year's experience leads me to think that this is a very valuable early variety. Among 160 varieties at our Experiment Station it was the most productive of all the early kinds.

**Oom Paul** This variety is very productive for so large a berry, fruit firm, of good quality conical and large, even to the end of the season, plants are strong and healthy, and make a moderate number of runners.

**Sutherland** A splendid grower, and a great producer. Berries medium to large, very firm, bright red, color clear through, round, conical, and of good quality. I consider it one of our best market varieties.

**Harverland** A well known and most reliable standard variety. Very productive. Berries are large, bright glossy scarlet, moderately firm and of fair quality. The plants are vigorous, bright green and free from rust.

**Superior** One of the most popular varieties. The plants are vigorous growers, with dark green foliage. Immensely productive of medium to large bright red berries; very firm and excellent shippers. Ripens early and continues a long time in bearing.

**Senator Dunlap** A seedling of the Warfield. A variety that is adapted to all sections. It is largely planted by commercial growers and considered one of the best standard varieties. Plants medium in size, a bright, glossy green with out a sign of disease and very productive. Fruit large, regular shape, a bright glossy red, a good shipper and of excellent quality. Too grow the largest berries the plants on rich soil should be restricted.

**Splendid** Very highly praised in the western states as a reliable market berry. It is the deepest rooting variety on my place, and is as hardy and healthy as any in cultivation. Exceedingly productive of medium to large, smooth round bright scarlet berries that are firm and good. A sure cropper.

**Parsons Beauty** The plant is very large about the size of the Glen Mary.—makes plants quite freely: is free from disease of every kind: and is probably not excelled in productiveness by any other variety on the market. The fruit is very large and showy; bright red all over, with no white tips; resembling the old Wilson in color and firmness; often corrugated, but otherwise not misshapen. The quality is fair flavor and a rich subacid.

**Dewey** A seedling of the Haverland. It resembles that variety in plant and fruit, but the berries are large, as productive, better quality, more firm and uniform in size, and with stout stems that keep the fruit from the ground. The plant is a great runner and enormous bearer.



**Aroma** One of the most popular late market varieties where best known. A good healthy grower and abundant cropper of large, handsome fruit of high quality and firm. The berries somewhat resemble the Gandy, but more prolific.

The Western Fruit Grower says:

The Aroma is the favorite berry in Neosho, Mo., and that 650 acers of this variety is grown within a radius of four miles for market.

**Minute Man** One of the best and most profitable varieties we grow for table use, or near-by market. The plant is strong and hardy, a great runner and very productive. Berries fairly firm delicious in quality and of a beautiful bright crimson in color, fruit when well grown is large to very large. Specimens were picked from wide matted rows last season larger than Bubach.

**Klondike** I have considered this my best late variety. It is a thrifty grower making many rather small but strong plants, with thick dark green foliage. The blossoms are late and not likely to be killed by frost. It is a great producer of large firm berries, dark red in color and of good quality.

**Lady Garrison** Is one of the fanciest market berries grown. It is a hardy grown, good yielder, perfect berry, good shipper, large size, fine flavor, medium sweet and dark red in color. They yield twice as much as Gandy and season of ripening is about four weeks making it a good berry for family use as well as for market. Everyone should include this variety in this collection.

**Latest** The plants of this variety are of the very largest size. Very productive; fruit very large, bright red and of good quality. A good variety for hill culture. Season very late.

The Ohio Experiment Station Bulletin says:

"The Latest was one of the most beautiful berries of its season, which is fully as late as the Gandy, the quality being much better. It is a variety well worthy of a trial, and promises to be equally good for home use or not too distant market. Its attractiveness on the market stand will catch the eye and command an exchange of dollars for berries."

C. W. Graham,

## Price List of Strawberry Plants.

The prices quoted for the quantities specified are for each variety only, six-fifty and five hundred will be supplied at dozen, hundreds and thousand rates. When plants are ordered by mail, add 5c. for each doz., 10c. for each 25, and 25c. for each 100. We send plants by mail, only at price by the hundred, and not at the thousand rates. The plants by mail are packed in moss and wrapped in oiled paper and will go perfectly safe in good condition to any part of United States.

Note:—Those that are market (imp.) are imperfect blossoms and should have every third or fourth row (per.) varieties planted with them for to pollinize the same.

### By Express—Not Prepaid.

Varieties	Price Per	12	25	100	250	1000
Per. Arnout		\$ 50	\$ 75	\$2 50	\$5 00	
Per. Abington		50	75	2 50	5 00	
Per. Aroma		15	20	50	1 00	\$3 00
Imp. Bubach		15	20	60		
Imp. Cardinal		1 00	1 50			
Per. Commonwealth		25	40	1 25		
Per. Dunlap		15	20	50	1 00	3 00
Per. Dewey		15	20	50	1 00	3 00
Per. Fairfield		15	20	60	1 10	3 50
Imp. Harverland		15	20	60	1 10	3 50
Per. Hero		15	20	60		
Per. Ideal		15	20	60	1 10	3 50
Per. Klondike		15	20	60	1 10	3 50
Imp. Latest		20	30	1 00		
Per. Lady Garrison		15	20	60	1 10	3 50
Imp. Minuteman		15	20	60	1 10	3 50
Per. New Home		25	40	1 00	2 00	6 00
Per. Oom Paul		15	20	60	1 10	3 50
Per. Olives Pride		15	20	60		
Per. Parsons Beauty		15	20	60		
Per. Pine Apple		20	30	75		
Per. Rickman		20	30	1 00		
Imp. Sutherland		15	20	60	1 10	3 50
Per. Superior		15	20	50	1 00	3 00
Per. Splendid		15	20	50	1 00	3 00
Imp. Sample		15	20	60	1 10	3 50
Per. Uncle Sam		15	20	60		
Per. Victor		25	40			
Per. Yant		20	30	75		

Canadian Customers will please add double postage on all plants sent by mail to Canada.

Afton, N. Y.

ORDER SHEET---Please use this sheet in ordering Plants.

**C. W. GRAHAM,**  
AFTON, N. Y.

Please forward by.....	Amount Enclosed
State whether wanted by Mail, Freight or Express.	Post Office Order \$.....
Exp. or Frgt. Office.....	Exp. Money Order \$.....
Name.....	Draft or Check \$.....
Post Office.....	Cash - \$.....
County.....State.....	Stamps - \$.....
R. R. or Exp. line.....	Total - \$.....
Forward on or about.....	Date.....

No. of plants.	Early Varieties	Price
.....	Ideal .....	.....
.....	Arnout.....	.....
.....	Fairfield.....	.....
.....	Hero .....	.....
.....	Haverland.....	.....
.....	Dunlap.....	.....
.....	Rickman.....	.....
.....	Superior.....	.....
Medium Varieties		
.....	Abington.....	.....
.....	Bubach.....	.....
.....	Oom Paul.....	.....
.....	Dewey.....	.....
.....	Pine Apple .....	.....
.....	Parsons Beauty.....	.....

**C. W. Graham,**

No. of plants	Medium Varieties	Price
.....	Sutherland.....	.....
.....	Splendid .....	.....
.....	Uncle Sam.....	.....
.....	Olives Pride.....	.....
.....	Yant.....	.....
<b>Late Varieties</b>		
.....	Aroma.....	.....
.....	Lady Garrison .....	.....
.....	New Home.....	.....
.....	Minute Man .....	.....
.....	Sample.....	.....
.....	Commonwealth .....	.....
.....	Cardinal.....	.....
.....	Klondike.....	.....
.....	Victor.....	.....
.....	Latest.....	.....
<b>Raspberries and Blackberries</b>		
.....	Worthy.....	.....
.....	Cuthbert.....	.....
.....	Brilliant.....	.....
.....	Eldorado B B.....	.....
.....	Sanford.....	.....
.....	Snyder.....	.....
.....	Seed Corn .....	.....

Afton, N. Y.

## Red Raspberries and Blackberries.

By Express or Freight,

Six of a variety at dozen, 50 at 100, 500 at 1000 rates. Plants and tips are strong and well graded.



**Worthy** I place this variety at the head of the list. We have fruited it for several years and all things considered, it is the best early red raspberry we have ever grown. A good shipper.

The following description is correct:

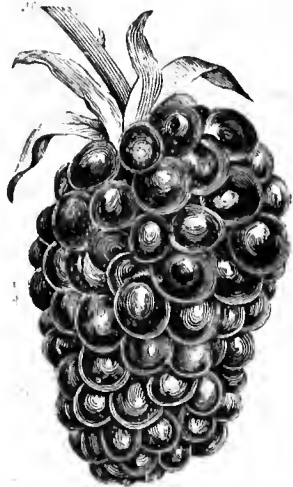
This hardy red Raspberry is a native Connecticut seedling. It is a stocky, semi-dwarf bush with broad, tough, leathery foliage; twigs free from all disease, wonderfully productive, of medium to large dark red firm berries of excellent quality. The earliest large, good, red Raspberry known. Continues a long time in fruiting, and ripens its latest berries almost as large as the

very first. A hardy, productive, early Raspberry is always profitable. Per Dozen, 50c; 25, 75c; 100, \$2.50

**Brilliant** We offer this new variety with perfect confidence after testing it for three years for productiveness and hardiness. On account of its earliness in ripening, the entire crop is ready for market while prices are high. Berries are large firm beautiful, brilliant, just as the name implies. Carries to market with out changing its color, always a bright red, looking as fresh as when first picked. One of the most desirable market varieties. Per Dozen 35c; 25, 50c; 100, \$2.00.

**Guthbert** The leading late market variety and the best red raspberry in cultivation. Berries are very large, sometimes measuring two and one half inches around, conical, firm, a rich crimson in color, very handsome and of delicious quality. Per dozen 25c; 25, 35c; 100, \$1.00; 1000, \$7.00.

**Eldorado** This is undoubtedly one of our finest blackberries. Its large size and delicious quality put it far in advance of the standard varieties. The berries are very large, jet black, borne in large clusters, and ripen well together; they are very sweet, melting and pleasing to the taste, have no hard core, and keep for four or five days after picking with quality unimpaired. It is hardy and the yield is enormous. Per dozen 35c; 25, 50c; 100, \$1.50.





**Snyder** Very popular for the north and northwest on account of its extreme hardiness; wonderfully productive, size medium, fruit juicy and sweet, without the hard core of many sorts, canes remarkable strong and thrifty; more largely planted than any other of the ironclad varieties. We have a heavy demand for them every year. Per dozen 30c; 25, 40c; 100, \$1. 00; 250, \$2.25.

**Sanford** This blackberry here has proven to be the hardiest of all blackberries. The canes have endured a temperature of 35 degrees below zero without injury, always producing a good crop of choice berries. The fruit is round, of medium size, a deep black in color and will not turn red after picking. Quality good, better than the Snyder tender and sweet with the flavor of the wild berry of the woods. The Sanford does best grown on a rich moist loam, restricted to the hill. Dozen 35c.

## Field Corn

At the Aston Fair Sept. 24th, 1905. I was awarded first premium on my corn in competition with six other varieties of this class.

I have a small lot of this to offer, and must limit each customer to one bushel or less. This corn is the early yellow eight rowed improved with deep grain and small cob. It is a heavy yielder. Last season it produced at the rate of 106 bushels of ears to the acre. Price by freight or express, one peck 50c.,  $\frac{1}{2}$  bushel 80c., bushel, \$1.60.

## Directions to Beginners

**Strawberries**—Fertilize the ground as for a good field crop—Commercial fertilizers produce the least weeds. Select ground that had hoed corn on last year. The best land is one that heavy clover plowed under and then one hoed crop. Keep your land thoroughly cultivated, don't allow the weeds to get a start. For field culture mark out rows 3 to 4 feet wide and set plants 18 to 20 inches apart in the rows. 20 by 36 inches 8712 plants. 18 by 48 inches 7260.

Set plants as early in the spring as possible. Set with the crowns level with the surface of the ground, and press the earth firmly about the roots.

Cut off blossoms from spring-set plants the first year. Runners that are to be cut should be cut as soon as they appear—not after they have sapped the plant to make useless growth.

Keep the surface of the ground continually stirred—not so much to kill weeds as to conserve moisture. Cultivate after every shower and once in five or six days during drouth.

Cover the ground between the plants with straw, or litter in October. Cover the plants themselves as soon as hard freezing begins. Remove the mulch from over the plants when growth commences in the spring.

Keep down weeds in the spring by very shallow cultivation or pulling by hand and conserve moisture by mulch among the plants.

When a grower discovers an insect pest and wants information about it, the best way is to send specimens and full written particulars to the entomologist of the experiment station of his own state.

Raspberries will require 2420 plants to the acre, rows 3 by 6 ft.

Blackberries 2074 plants, rows 3 by 7 feet.

Fertilize the same as for strawberries.